

Abstract of the Disclosure

A novel cytokine, designated Apo-2 ligand, which induces mammalian cell apoptosis is provided. The Apo-2 ligand is believed to be a member of the TNF cytokine family. Compositions including Apo-2 ligand chimeras, nucleic acid encoding Apo-2 ligand, and antibodies to Apo-2 ligand are also provided. Methods of using Apo-2 ligand to induce apoptosis and to treat pathological conditions such as cancer, are further provided.